

12th STREET LANDFILL OPERABLE UNIT NO. 4
 REMEDIAL ACTION IMPLEMENTATION
 481 12th STREET PLAINWELL, MICHIGAN
 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	8/23/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - overcast	Wind:	AM - calm PM - SE - 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 67 degrees F PM - 77 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Clean-up of material near cap limits on west side of Site.							
Grading area along slopes on east and northwest sides of Site.							
Cut-down/removal of material from top southwest corner of Site.							
Excavate swale outlet at southeast corner of Site and install silt fence and temporary straw bale dam.							
Used excavator to turn-over stock pile of excavated materials to promote drying.							
Pump leachate from LEW #3 and LEW #4.							
Conversations with Contractor:							
Discussed pumping of leachate wells with contractor.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G.Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

US EPA RECORDS CENTER REGION 5



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DAILY LOG

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 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	8/24/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - partly cloudy	Wind:	AM - calm PM - calm
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 66 degrees F PM - 83 degrees F

DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:
 Backfill portion of north MDNRE property that had been previously excavated.
 Grading area along slopes on eastern and western sides of Site.
 Install specified silt fence along lower slope adjacent to western MDNRE property boundary.
 Collect samples in the wash-out area on MDNRE property.
 Pump leachate from LEW #1.

Conversations with Contractor:
 None.

Meetings:
 None.

Safety Issues:
 None.

Production Delays:
 None.

Report on Subcontractors:
 Valley City on-Site to decontaminate post-treatment frac tank ending in 485.

Accidents:
 None.

Report on down equipment:
 None.

CRA FIELD ENGINEER	DATE	PROJECT COORDINATOR	DATE
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 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	8/25/2010
Client:	Weverhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - partly cloudy	Wind:	AM - W 0-5 mph PM - NW - 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 66 degrees F PM - 77 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of general fill for backfilling.							
Cut-down of material along swale area on south side of Site.							
Grading areas along slopes on eastern side of Site and in the southwest top corner of Site.							
Working in materials on northern top portion of landfill.							
Pump leachate from LEW #1, LEW #3, and LEW #4.							
Fabricate gas vent trench pipe and stand pipe.							
Conversations with Contractor:							
None.							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for August 25, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Landscapers (E. Nieuwoonder & Sons, Inc.) on-Site to seed and place straw erosion control matting on engineered topsoil on northern wetland areas.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

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Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	8/26/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - Not Recorded PM - mostly sunny	Wind:	AM - Not Recorded PM - NE - 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - Not Recorded PM - 72 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Excavate on Asphalt Plant property where Wyoming Asphalt operates and collection of verification soil samples.							
Backfill area excavated with general fill and place 16-inches of crushed concrete on top of backfill material.							
Pump leachate from LEW #1, LEW #3, and LEW #4.							
Conversations with Contractor:							
Discuss material observed within excavation on Asphalt Plant property.							
Meetings:							
None.							
Safety Issues:							
Incident report prepared for property damage on roller window.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None. Report filed Yes To: G CarliA. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

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ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	8/27/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - Not Recorded	Wind:	AM - Not Recorded PM - Not Recorded
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 65 degrees F PM - 80 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Continue excavation on Asphalt Plant property where Wyoming Asphalt operates.							
Collect verification soil samples.							
Backfill excavated area with general fill and place 16-inches of crushed concrete on top of backfill material.							
Conversations with Contractor:							
Discuss excavation plan with contractor.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None. <div style="text-align: right;">Report filed Yes To: G.Carli/A. Stadnyk\Filing</div>							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE			PROJECT COORDINATOR		DATE	

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Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	9/7/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - sunny	Wind:	AM - W 5-10 mph PM - W 10-20 mph w/ gusts
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 69 degrees F PM - 78 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Excavate anchor trench along MDNRE property boundaries and south side of Site.							
Deliveries of sand for gas venting layer.							
Deliveries of general fill for backfilling on Asphalt Plant property.							
Placement of gas venting layer on eastern and northeastern side of Site.							
Dismantling of water treatment system.							
Conversations with Contractor:							
Discuss abandonment of leachate extraction wells and excavating on Asphalt Plant property.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

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481 12th STREET PLAINWELL, MICHIGAN

DAILY LOG

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	9/8/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - mostly cloudy PM - overcast	Wind:	AM - W-NW 0-5 mph PM - W 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 57 degrees F PM - 64 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Excavate additional area on Asphalt Plant property, collect verification soil samples, and backfill area.							
Deliveries of sand for gas venting layer.							
Placement of gas venting layer on southeastern side of Site.							
Conversations with Contractor:							
Discussed safety with regards to utilities and operations of Wyoming Asphalt prior to conducting excavation activities on Asphalt Plant property.							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for September 8, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Valley City on-Site to decontaminate post-treatment frac tank ending in 484.							
Accidents:							
None.							
Report filed Yes To: G.Carli/A. Stadnyk\Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE		PROJECT COORDINATOR		DATE		

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ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:							
12th Street Landfill Operable Unit No. 4		Project number:		56393-07		Day: Thursday Date: 9/9/2010	
Client: Weyerhaeuser Company Location: Plainwell, Michigan Weather: AM - overcast PM - partly cloudy Wind: AM - calm PM - N-NW 0-5 mph							
Manager/Coordinator: Greg Carli Aaron Stadnyk Oversight: Renee Pionk Rain: No Temp: AM - 50 degrees F PM - 70 degrees F							
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Excavate additional area on Asphalt Plant property, collect verification soil samples, and backfill area.							
Deliveries of sand for gas venting layer.							
Continued placement of gas venting layer on south and southeastern side of Site.							
Abandon leachate extraction wells LEW #1 through LEW #4.							
Excavated two test pit locations on the north side of the eastern-most trailer on the Asphalt Plant property.							
Disposal of treated water via a tanker truck.							
Conversations with Contractor:							
Discussed conducting test pits on the north side of the eastern-most trailer on the Asphalt Plant property.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed Yes To: G.Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE	PROJECT COORDINATOR	DATE				

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ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	9/10/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - SE 0-5 mph PM - N 0-5 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 57 degrees F PM - 72 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Excavate additional area on Asphalt Plant property, collect verification soil samples, and backfill area.							
Deliveries of sand for gas venting layer.							
Continued placement of gas venting layer on northern top portion of Site.							
Excavated two test pit locations on the south side of the western-most trailer on the Asphalt Plant property.							
Conversations with Contractor:							
Discussed conducting test pits on the south side of the western-most trailer on the Asphalt Plant property.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed Yes To: G.Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE		PROJECT COORDINATOR		DATE		

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 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Saturday	Date:	9/11/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - Not Recorded	Wind:	AM - Not Recorded PM - Not Recorded
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes-AM	Temp:	AM - Not Recorded PM - Not Recorded
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of sand for gas venting layer.							
Continued placement of gas venting layer on northern side of Site.							
Excavate anchor trench along northwest portion of Site.							
Conversations with Contractor:							
Operations ended at 12:00 pm due to rain.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

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12th Street Landfill Operable Unit No. 4							
Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Monday	Date:	9/13/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - W-NW 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 69 degrees F PM - 73 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of sand for gas venting layer.							
Continued placement of gas venting layer on north-northwest side of Site.							
Excavate anchor trench along southwest portion of Site.							
Excavate test pit near southwest boundary of asphalt plant excavation area and collect sample.							
Conversations with Contractor:							
Contractor reported receiving 1/2-inch of rain over the weekend.							
Discuss excavating test pit on asphalt plant property.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE		PROJECT COORDINATOR		DATE		

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481 12th STREET PLAINWELL, MICHIGAN
ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

DAILY LOG

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Tuesday	Date:	9/14/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - sunny PM - sunny	Wind:	AM - calm PM - SW 10-20 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 58 degrees F PM - 73 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of sand for gas venting layer.							
Continued placement of gas venting layer on northwest side of Site.							
Set-up by Mid America Lining Company.							
Place and heat fuse geotextile on top portion of landfill gas vents GV-1, GV-2, and GV-3.							
Conversations with Contractor:							
Discuss modifying gas vents to include a layer of geotextile over the placed stone.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to survey anchor trench and asphalt plant property excavation area.							
Mid America Lining Company mobilized to Site.							
Accidents:							
None. Report filed Yes To: G. Carli/A. Stadnyk\Filing							
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

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ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Wednesday	Date:	9/15/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - mostly sunny PM - partly cloudy	Wind:	AM - calm PM - SE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 50 degrees F PM - 72 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Deliveries of sand for gas venting layer.							
Continued placement of gas venting layer on central top portion and northwest side of Site.							
Instalment of liner at east and northeast portion of Site by Mid America Lining Company.							
Conversations with Contractor:							
None.							
Meetings:							
Weekly meeting conference call - see Weekly Meeting Minutes for September 15, 2010.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to survey liner installation work.							
Mid America Lining Company deployed and installed liner at east and northeast portion of Site.							
Accidents:							
None.							
Report filed Yes To: G. Carli/A. Stadnyk/Filing							
Report on down equipment:							
None.							
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 ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Thursday	Date:	9/16/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - Not Recorded	Wind:	AM - calm PM - Not Recorded
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	Yes	Temp:	AM - 57 degrees F PM - Not Recorded
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Limited site activities due to overnight rain event.							
Dismantled decontamination stations.							
Conversations with Contractor:							
Site received 1.1-inches of rain overnight.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER		DATE		PROJECT COORDINATOR		DATE	

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DAILY LOG

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Friday	Date:	9/17/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - partly cloudy	Wind:	AM - calm PM - SE 5-10 mph
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Renee Pionk	Rain:	No	Temp:	AM - 55 degrees F PM - 72 degrees F
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
Repair of erosion areas from Thursday's rain along MDNRE western property boundary and along the northwest slope of the Site.							
Instalment of liner at southeast portion of Site along western MDNRE property boundary by Mid America Lining Company.							
Collect eight liner seams for field and laboratory destructive testing.							
Conversations with Contractor:							
All eight liner field seams passed the field destructive tests.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
Surveyors (Prein and Newhof) on-Site to survey liner installation work.							
Mid America Lining Company on-Site.							
Accidents:							
None. <div style="text-align: right;">Report filed Yes To: G. Carli/A. Stadnyk/Filing</div>							
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE			PROJECT COORDINATOR			DATE

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ALLIED PAPER/PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE

DAILY LOG

Project:	12th Street Landfill Operable Unit No. 4	Project number:	56393-07	Day:	Saturday	Date:	9/18/2010
Client:	Weyerhaeuser Company	Location:	Plainwell, Michigan	Weather:	AM - overcast PM - Not Recorded	Wind:	AM - calm PM - Not Recorded
Manager/ Coordinator:	Greg Carli Aaron Stadnyk	Oversight:	Rence Pionk	Rain:	Yes-AM	Temp:	AM - 57 degrees F PM - Not Recorded
DESCRIPTION OF ACTIVITIES, ISSUES, DISCUSSIONS:							
No liner or geocomposite installation due to thunderstorm and wet Site conditions.							
Conversations with Contractor:							
None.							
Meetings:							
None.							
Safety Issues:							
None.							
Production Delays:							
None.							
Report on Subcontractors:							
None.							
Accidents:							
None.							
				Report filed	Yes	To:	G. Carli/A. Stadnyk/Filing
Report on down equipment:							
None.							
CRA FIELD ENGINEER	DATE			PROJECT COORDINATOR		DATE	